

FIGURE

12 3 10

	C12/C18	
MASP-2	TPGGPQKREPVGNLASDPIFGKXANDQKRRMTLTAPQGLRLALYFTHFQELSHLSTDFVLLSGARVLATLQDQSTDTERRAPKDT	90
MASP-1	HTVELNHFQIQSPQYPOSTPEDEFTWMTVDFGFRILKLYFVFNHLESSYLSEYDVKVETSDQVLATYQGRATDTDTQTPQGEV	87
C12	SIPFQKLPGVETSPLPKPPYFPPHPTTTVITVPTOTREVELVFQPDLEPSECEFTDYVKLSADKKSLGRFQQLGSLGNPPGKKE	87
C18	EPHYGELISPHYPOATPSEVEKSWDIEVPDGTMLYFTHLIDLESENCAVDSVQIIIGDTERRLQDQESNHPKSPIVES	83

	SGP	
MASP-2	FVSLGSSLDITERSDYSENERETGFRFYAARDIDEGQVAPCEAPTCDNHQNNLGGFYCESRAGTVLQNKATCSALCS	170
MASP-1	VLSPGSPHSITPRSDSENERETGFRFYAARDIDEGQVAPCEAPTCDNHQNNLGGFYCESRAGTVLQNKATCSALCS	167
C12	FNSQGNHLLTPTDPSNEEDNTHPYKGLAYYQAVGLDEKASRKSCEEDPOPQDQNLQNNYVGGVYFCCLPPILOKESNBSQASGS	177
C18	FQVPYNLQVIFASDSENERETGFRFYAARDIDEGQVAPCEAPTCDNHQNNLGGFYCESRAGTVLQNKATCSALCS	163

	C12/C18	
MASP-2	QGVPTORSGELSSPEVPRPYKLSNCTYSISLESQFVILDVYKSYDVEYHPTLGPYDPLKIGTDREHNPFGCKTLPHR	256
MASP-1	DHLPTORTOVITSPOFPHPTKSSSECLYTLIEEGFNNLOFSDIPTDIEDHPEVPEFTDYIKLVQPKVLPFGPKERAPFP	253
C12	SKLTYEASGYISSELYPRSYPPOLKQYSIRVERGLTHLKLFLKFPDIDHQQVHEFTDQLQYANQKHICEFTCKORPFP	263
C18	QGVPTALDGIASPHYKPYVPEISKEGYVILEKGFQVVTLRRETQVEMADEAGNQLDLSLVFVAGDQFQPTQKGFPPQFLNIETK	250

	CEP-1	
MASP-2	NTVITPTDRESGDQNTKINHTSTAGQPPYPPHPPHGHVSPVQKYLKQSFIPSTOTYELLQHLPLKSTAVQKQDGAQWHPH	345
MASP-1	HVLLPHNSDNGENHMLSYRAAGNCEPELOPPVHGHVSPVQKYLKQSFIPSTOTYELLQHLPLKSTAVQKQDGAQWHPH	342
C12	NAVOLLPTDRESGDQNTKINHTSTAGQPPYPPHPPHGHVSPVQKYLKQSFIPSTOTYELLQHLPLKSTAVQKQDGAQWHPH	353
C18	NALDITPTDRESGDQNTKINHTSTAGQPPYPPHPPHGHVSPVQKYLKQSFIPSTOTYELLQHLPLKSTAVQKQDGAQWHPH	338

	CCP-2	
MASP-2	CSIVDQPPDDLPGRVYVITGPOVTVKAVIQYSCEETPYTHXVNDQKYVCEADQVNTSSRGEKELPVCEPVCLSRIT	426
MASP-1	CKIVDQPPDDLPGRVYVITGPOVTVKAVIQYSCEETPYTHXVNDQKYVCEADQVNTSSRGEKELPVCEPVCLSRIT	426
C12	CKIKDQPPDDLPGRVYVITGPOVTVKAVIQYSCEETPYTHXVNDQKYVCEADQVNTSSRGEKELPVCEPVCLSRIT	443
C18	QGVVQDQIPESIEHGKVEDPSESTVGSVINTQCEPYTHXVNDQKYVCEADQVNTSSRGEKELPVCEPVCLSRIT	419

	serine protease	
MASP-2	QGRIVGQKQKPGQFPQVQLIGQTTAAGALLDNNVLTAAAVVEQKQDASALDITKGLKRLSPHYTQNSBAVPTHEG	507
MASP-1	KARIPNORPAQKQTTPIHMLSHLQGPFCQDILGSSNIVTAAMLNQSLDQKPTLSDSLLSPSPKILGKNNKLSQENQHLG	515
C12	RQRIGGQKQKPGQFPQVQLIGQTTAAGALLDNNVLTAAAVVEQKQDASALDITKGLKRLSPHYTQNSBAVPTHEG	523
C18	KORIGGQKQKPGQFPQVQLIGQTTAAGALLDNNVLTAAAVVEQKQDASALDITKGLKRLSPHYTQNSBAVPTHEG	498

	0	
MASP-2	YTHDAGFQNDIALIKLNNAVINSNITPQLPKKAAEFTMTDGTASQWLTQGFLLAHLNMYDIPVQKQCTAAYEX	589
MASP-1	VKHITLHPKPDPTFENDVALVELLESPVLAAPVPIELPQPGQDANHVIVSQWQKFLQFETLKEIEIPVQNSDQKAY	599
C12	SVHPDYQDESYHFEEDIALLESNVTLQPHLLPCLPQNDTPTDGLNGVYDQVHKEEIAHGLKPVRLPVANPOAENMLR	608
C18	KKLLEVPEGRTHFQNDIALVRLKDPVKGPTVSPICLPQTSDDVYLNQDGLGISQNGATEKEDRAVRLKAAALPVANLAKCEVKE	586

	0	
MASP-2	PPYPRGSVTANMLCAQLESQCKSCQSCQCALVPLDSETERAFVQGVIVSGSNQEZAGQYGVYTKVINYIPNINIIIDP	671
MASP-1	APLKKKVTEDHICAEKEEGQKQDQSCQSCQCPVTLNRERQCFVLVUTVSWDQCKKQRYGVYSEINQKQNIQVTVN	680
C12	QKRNQDVFQGNHFCAGKHSKQDQSCQSCQGVFAVRDPNDRVATGVIVSGICSGRQYGVYTKVINYVDMIKKHEED	688
C18	KPTADAAVYVTPNMQAGGKCHDSEKQSCQSCQAFVQDPKQTEFYAAGLVSWDQCDTVCGLYTRVINYVDMIKKHEENSTPRD	673

FIGURE

2

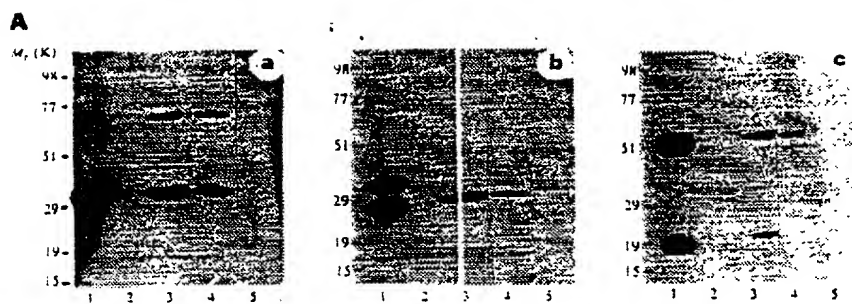
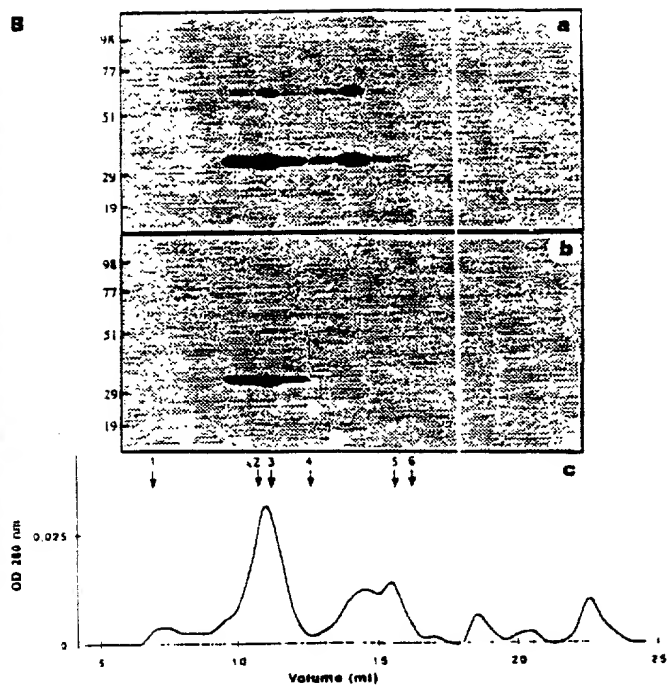
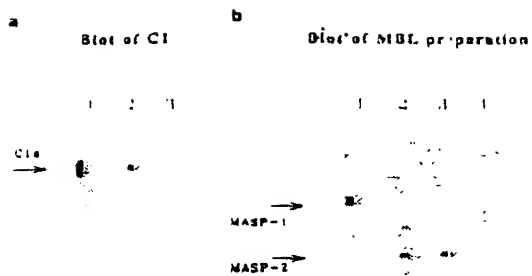


FIGURE 3A



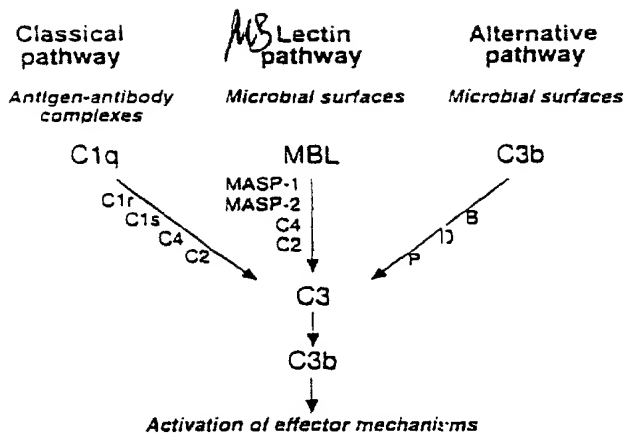
FIGURE

3B



FIGURE

4 a & b



FIGURE

5

+1

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Fig. 6

Fig. 6